

FORM PTO-1449  
(Rev. 2-32)

U. S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

00,236-A

Serial No.

09/773,103

**INFORMATION  
DISCLOSURE STATEMENT BY APPLICANT**

(Use several Sheets is Necessary)

Applicant: Chen, et al.

Filing Date:

January 31, 2001

Group:

2681

**U. S. PATENT DOCUMENTS**

Examiner Initials	Document Number								Date	Name	Class	Sub class	Filing Date if Appropriate
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number								Date	Countr y	Class	Sub class	Translation	
													Yes	No
<i>W</i>	WO	98/	4	7	2	5	1		22-Oct-98	PCT				
<i>W</i>	WO	99/	1	2	3	3	0		11-March-97	PCT				

EXAMINER

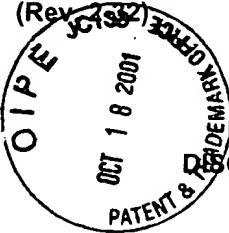
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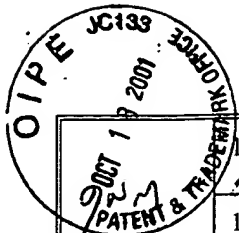
<b>FORM PTO-1449</b> (Rev. 1-1992) <div style="text-align: center;">  </div>	<b>U. S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Atty. Docket No.</b>  00,236-A	<b>Serial No.</b>  09/773,103
<b>SUPPLEMENTAL INFORMATION</b> <b>DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several Sheets is Necessary)		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>OCT 23 2001</b>  <b>Technology Center 2600</b> </div>	
		<b>Applicant:</b> Chen, et al.	<b>Filing Date:</b> January 31, 2001
		<b>Group:</b> 2661	

### U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
GNM	1	5,910,970	06-08-99	Xiaolin Lu	375		10-31-96
	2	5,889,856	03-30-99	O'Toole et al.	370		05-22-97
	3	5,408,260	04-18-95	Ephraim Arnon	348		01-11-94
	4	5,627,501	05-06-97	Biran et al.	333		04-05-95
	5	5,822,374	10-13-98	Howard E. Levin	375		06-07-96
	6	5,521,906	05-28-96	Grube et al.	375		01-26-95
	7	5,619,505	04-08-97	Grube et al.	370		01-26-95
	8	5,519,731	05-21-96	John M. Cioffi	375		04-14-94
	9	6,208,637	03-27-01	Eames	370		01-15-99
	10	6,049,531	04-11-00	Roy	370		07-14-97
	11	5,999,518	12-07-99	Nattkemper et al.	370		12-04-97

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number								Date	Country	Class	Sub class	Translation	
													Yes	No



## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

# 4

12	ADSLForumTR-001 "ADSL Forum System References Model," ADSL Forum Technical Report, May 1996, Pgs. 1-7.
13	Technical Report TR-002, "ATM Over ADSL Recommendations," ADSL Forum Technical Report, March 1997, Pgs. 1-17.
14	Technical Report, TR-007, "Interfaces and System Configurations for ADSL: Customer Premises," ADSL Forum Technical Report, March 1998, Pgs. 1-26.
15	Kyees, P.J. et al., <i>ADSL: A New Twisted-Pair Access to the Information Highway</i> , IEEE Communications Magazine, Vol. 33, Issue 4, April 1995, pp. 52-60.
16	Huang, Yin-Hwa et al., <i>Design of an MPEG-Based Set-Top Box for Video on Demand Services</i> , Acoustics, Speech, and Signal Processing, 1995, ICASSP-95., 1995 International Conference, Vol. 4, ISBN: 0-7803-2431-5, May 9-12, 1995, pp. 2655-2658.
EXAMINER <i>Jim N Me</i> DATE CONSIDERED <i>6/7/04</i>	

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SECOND SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY APPLICANT

(Use several Sheets is Necessary)

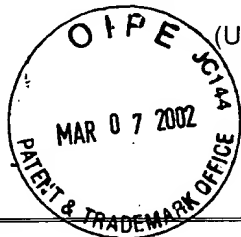
Applicant: Chen, et al.

Filing Date:

January 31, 2001

Group:

2661

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>9N M</i>	1	5,596,624	01/21/1997	Armbruster et al.	379	58	09/26/1994
<i>↓</i>	2	5,752,162	05/12/1998	Sawyer et al.	455	13.1	11/03/1995
<i>↓</i>	3	5,842,126	11/24/1998	Sawyer et al.	455	428	12/30/1996
<i>↓</i>	4	5,953,664	09/14/1999	Sawyer et al.	455	433	12/30/1996
<i>↓</i>	5	6,157,935	12/05/2000	Tran et al.	707	503	12/17/1996

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Sub class	Translation	
						Yes	No
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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## U.S. PATENT DOCUMENTS

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<p><b>FORM PTO-1449</b> (Rev. 2-32)</p> <p><b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use several sheets if necessary)</p>	<p><b>U.S. Department of Commerce Patent and Trademark Office</b></p>	<p><b>Atty. Docket No.</b></p> <p>00,236-A</p>	<p><b>Serial No.</b></p> <p>09/773,103</p>
		<p><b>Applicant:</b> Chen et al.</p>	
		<p><b>Filing Date:</b> January 31, 2001</p>	<p><b>Group:</b> 2661</p>

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
WO 99/12330	03/11/99	Foley et al.			08/28/98
WO 98/47251	10/22/98	Eames et al.			04/13/98

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

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